

Table 4.1 CDOT RB-AMP Asset Management Metrics and Performance Targets

Asset	Measure	Current Performance	Fiscally Constrained Target	Aspirational Target
Bridges	Percentage of deck area on structurally deficient CDOT-owned bridges	6%	10% ^a	5%
	Percentage of deck area on structurally deficient bridges on the NHS	5%	10% ^a	5%
	Percentage of CDOT-owned bridges over waterways that are scour critical	7.1%	5%	1%
	Percentage of bridge crossings over Interstates, U.S. routes and Colorado state highways with a vertical clearance less than the statutory maximum vehicle height of 14 feet-6 inches	0.4%	0.4%	0%
	Percentage of bridge crossings over Interstates, U.S. Routes and Colorado state highways with a vertical clearance less than the minimum design requirement of 16 feet-6 inches	4.8%	4.8%	2%
	Percentage of CDOT-owned bridges posted for load	0.1%	0%	0%
	Percentage of CDOT-owned bridges with a load restriction	2.6%	3%	1%
	Percentage of leaking expansion joint by length on CDOT-owned bridges	18.8%	15%	5%
	Percentage of CDOT-owned bridge deck area that is unsealed or otherwise unprotected	31%	30%	5%
Pavement	Percentage high-moderate drivability life for Interstates based on condition standards and treatments set for traffic volume categories	89%	80% ^a	90%
	Percentage high-moderate drivability life for CDOT-owned NHS, excluding Interstates based on condition standards and treatments set for traffic volume categories	78%	80% ^a	90%
	Percentage high-moderate drivability life for the State highway system based on condition standards and treatments set for traffic volume categories	73%	80% ^a	90%
Maintenance	Statewide Letter Grade	B-	B- ^a	B
Buildings	Statewide Letter Grade	86% C or Better	90% C or Better	100% C or Better
ITS	Average Percent Useful Life	126%	90%	85%
Fleet	Average Percent Useful Life	103%	70%	50%
Culverts ^f	Percentage Critical Culverts	2.9%	5%	2%
Geohazards	Number of Sites with letter grade C or better	47% ^b	60% ^b	90% ^{bd}
Tunnels	Key components of fire/life safety must not exceed 100% of useful life, based on manufacturer's specification, condition inspections and maintenance history.	TBD ^c	100%	100%
Traffic Signals ^g	Percent intersections with at least one component beyond 100% Useful Life	52%	15%	0%
Walls ^e	Percentage of CDOT-owned walls, by square foot, that are in condition state 3 or 4 (poor or severe).	1%	1%	0.5%

^a These objectives and targets are from PD 14, adopted by the Transportation Commission. Others are staff recommended, and subject to available funding.

^bTo be completed December 2014 with incorporation into AIMS.

^cTarget pending data collection.

^d Some sites will always remain in the D category due to traffic volume. And at some sites, to effectively eliminate or significantly reduce the likelihood is beyond the scope of the Geohazards Program.

^e The walls inventory and condition are being collected under a 2 year project, so the information in this table is based on estimates.

^f Culverts are minor structures between 4' and 20'.

^g Overall signal infrastructure includes signal assemblies, cabinets and controllers.